

Claims

1. A stand with a column (30), which has been placed on a base section (1, 2) and has at least one profiled element (4), at whose upper end section a heat unit (7) is fastened, which has a pivot element (23), which can be tilted around a horizontal pivot shaft (24), can be clamped in place in a desired tilt position, and has a receiver element (9) on its top,

characterized in that

the head unit (7) has a pin (21), which projects into a longitudinally extending hollow space of the profiled element (4) and which is attached, fixed in place in respect to the upper end section of the profiled element, in which the pivot element (23) is seated.

2. The stand in accordance with claim 1,

characterized in that

the pin (21) is provided with a vertical gap (26) open toward the top, into which the pivot element (23), which is embodied as a plane-parallel plate, has been inserted, wherein the thickness of the pivot element (23) is matched to the clearance of the gap (26), and the pivot shaft (24) projects through the pin (21) with the pivot element (23) in the area of the gap (26) in the direction of the normal perpendicular line, and the pivot element (23) projects past the upper front face of the pin (21).

3. The stand in accordance with claim 2,

characterized in that

a clamping bore (25), which terminates in the gap (26) in the area of the inserted pivot element (23), has been cut parallel in respect to the pivot shaft (24) into the gap area of the pin (21), and

a clamping bolt (8.1) of a manually adjustable clamping lever (8) with a screw thread is guided transversely through the profiled element (4), which has been screwed into a screw thread which has been cut into the profiled element, or into a separate threaded piece (8.2), and can be clamped in place with its front face against the pivot element (23) for fixing a desired inclination of the receiver element (9).

4. The stand in accordance with one of the preceding claims,

characterized in that

a flange-like or ring-shaped fastening element (22) has been fixed to the upper front face or the lateral end area of the pin (21), which projects laterally past the pin (21) in the manner of a collar and by means of which the pin (21) can be fastened on the upper front face of the profiled element (4).

5. The stand in accordance with claim 4,

characterized in that

the fastening element (22) has been welded or screwed to the profiled element (4), wherein screw channels (4.3), which extend longitudinally inside the hollow space of the profiled element (4), have been provided for screwing.

6. The stand in accordance with one of claims 3 to 5,

characterized in that

the threaded piece (8.2) has been inserted into a longitudinally extending receiving groove (4.5) cut into the hollow chamber of the profiled element (4).

7. The stand in accordance with one of the preceding claims,

characterized in that

the column (30) consists of an outer profiled section (3), which is attached to the base section (1.2), and an inner profiled section (4), which is seated in a telescopically displaceable manner in the former and can be fixed in place in several positions, and the profiled element is constituted by the inner profiled section (4).

8. The stand in accordance with claim 7,

characterized in that

sections of the inner contours of the outer profiled section (3) are matched in cross section to the outer contours of inner profiled sections (4), which have different cross-sectional shapes, in such a way that the different inner profiled sections (4) having respectively three outer contour sections (4.1, 4.2), which are spaced apart in the circumferential direction, are supported, non-tiltable in the transverse direction, flat over the length, on at least three inner contour sections (3.1, 3.2) which are offset in respect to each other.